

List of Claims:

Claims 1-8 (cancelled)

Claim 9 (previously presented): A device driver for use with a communication device, said communication device including a modem module and a voice module, an application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls, said device driver comprising:

an initiation module configured to receive a voice connection request;

an establishment module configured to process said voice connection request, and configured to establish a modem interface for use with said modem API for communicating data related to said plurality of modem calls and establish a voice interface for use with said voice module; and

an interaction module configured to convert said data received through said modem interface to generate converted data for use by said voice module, and configured to transport said converted data through said voice interface to said voice module.

Claim 10 (previously presented): The device driver of claim 9, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

Claim 11 (previously presented): The device driver of claim 9, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

Claim 12 (previously presented): The device driver of claim 9, wherein said voice connection request is received from said modem API.

Claim 13 (previously presented): The device driver of claim 9, wherein said interaction module is further configured to convert data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

Claim 14 (previously presented): The device driver of claim 9, wherein said plurality of modem calls include control calls, instruction calls and data calls.

Claim 15 (previously presented): The device driver of claim 9, wherein said converted data includes a plurality of voice calls.

Claim 16 (previously presented): The device driver of claim 15, wherein said plurality of voice calls include control calls, instruction calls and data calls.

Claim 17 (previously presented): A method of interfacing a communication device and an application program, said communication device including a modem module and a voice module, said application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls, said method comprising:

receiving a voice connection request;

establishing, in response to said voice connection request, a modem interface for use with said modem API for communicating data related to said plurality of modem calls and a voice interface for use with said voice module;

converting said data received through said modem interface to generate converted data for use by said voice module; and

transporting said converted data through said voice interface to said voice module.

Claim 18 (previously presented): The method of claim 17, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

Claim 19 (previously presented): The method of claim 17, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

Claim 20 (previously presented): The method of claim 17, wherein said voice connection request is received from said modem API.

Claim 21 (previously presented): The method of claim 17 further comprising: converting data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

Claim 22 (previously presented): The method of claim 17, wherein said plurality of modem calls include control calls, instruction calls and data calls.

Claim 23 (previously presented): The method of claim 17, wherein said converted data includes a plurality of voice calls.

Claim 24 (previously presented): The method of claim 23, wherein said plurality of voice calls include control calls, instruction calls and data calls.

Claim 25 (previously presented): A communication system comprising:
a communication device including a modem module and a voice module;
an application program running on an operating system, said operating system including a modem application program interface (API) capable of communicating with said application program using a plurality of modem calls;

a device driver for use as an interface between said communication device and said application program, said device driver including an initiation module configured to receive a voice connection request, an establishment module configured to process said voice connection request, and configured to establish a modem interface for use with said modem API for communicating data related to said plurality of modem calls and establish a voice interface for use with said voice module, and an interaction module configured to convert said data received through said modem interface to generate converted data for use by said voice module, and configured to transport said converted data through said voice interface to said voice module.

Claim 26 (previously presented): The communication system of claim 25, wherein said operating system further includes a network API and a network interface, wherein said network interface is in communication with said network API and a network, and wherein said application program establishes a voice connection between said voice module and said network through said device driver, said modem API, said network API and said network interface.

Claim 27 (previously presented): The communication system of claim 25, wherein said voice connection request is received from a remote user over a communication interface coupled to said communication device.

Claim 28 (previously presented): The communication system of claim 25, wherein said voice connection request is received from said modem API.

Claim 29 (previously presented): The communication system of claim 25, wherein said interaction module is further configured to convert data received from said communication device through said voice interface prior to transmission to said modem API through said modem interface.

Claim 30 (previously presented): The communication system of claim 25, wherein said plurality of modem calls include control calls, instruction calls and data calls.

Claim 31 (previously presented): The communication system of claim 25, wherein said converted data includes a plurality of voice calls.

Claim 32 (previously presented): The communication system of claim 31, wherein said plurality of voice calls include control calls, instruction calls and data calls.